

Hydric Soils List  
**ST. FRANCIS COUNTY, ARKANSAS**  
Detailed Soil Map

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
AcA: ALLIGATOR AND SHARKEY CLAYS, 0 TO 1 PERCENT SLOPES	ALLIGATOR	Yes	backswamp	2B3	YES	NO	NO	34,509
	SHARKEY	Yes	backswamp	2B3	YES	NO	NO	34,509
	EARLE	Yes	backswamp	2B3	YES	NO	NO	8,627
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	4,314
AcB: ALLIGATOR AND SHARKEY CLAYS, GENTLY UNDULATING	ALLIGATOR	Yes	backswamp	2B3	YES	NO	NO	3,364
	SHARKEY	Yes	backswamp	2B3	YES	NO	NO	3,364
	EARLE	Yes	backswamp	2B3	YES	NO	NO	841
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	421
AcC: ALLIGATOR AND SHARKEY CLAYS, UNDULATING	ALLIGATOR	Yes	backswamp	2B3	YES	NO	NO	572
	SHARKEY	Yes	backswamp	2B3	YES	NO	NO	572
	EARLE	Yes	backswamp	2B3	YES	NO	NO	143
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	72
Ad: ALLIGATOR AND SHARKEY SILTY CLAY LOAMS, OVERWASH	ALLIGATOR	Yes	backswamp	2B3	YES	NO	NO	613
	SHARKEY	Yes	backswamp	2B3	YES	NO	NO	613
	EARLE	Yes	backswamp	2B3	YES	NO	NO	153
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	77
Ak: ARKABUTLA SILT LOAM	ARKABUTLA	No	---	---	---	---	---	14,878
	ARKABUTLA, FLOODED, LONG	Yes	flood plain	4	NO	YES	NO	2,976
	MISC WET AREAS	Yes	depression	4,3,2B3	YES	YES	YES	992
	ZACHARY	Yes	flood plain	4,2B3	YES	YES	NO	992
BaB: BEULAH FINE SANDY LOAM, GENTLY UNDULATING	BEULAH	No	---	---	---	---	---	884
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	47
BaC: BEULAH FINE SANDY LOAM, UNDULATING	BEULAH	No	---	---	---	---	---	2,747
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	145
BdA: BOSKET-DUBBS	BOSKET	No	---	---	---	---	---	118

FINE SANDY LOAMS, 0 TO 1 PERCENT SLOPES								
	DUBBS	No	---	---	---	---	---	118
	DUNDEE	No	---	---	---	---	---	29
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	29
BdB: BOSKET-DUBBS FINE SANDY LOAM, GENTLY UNDULATING	BOSKET	No	---	---	---	---	---	835
	DUBBS	No	---	---	---	---	---	835
	BEULAH	No	---	---	---	---	---	209
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	209
BdC: BOSKET-DUBBS FINE SANDY LOAM, UNDULATING	BOSKET	No	---	---	---	---	---	724
	DUBBS	No	---	---	---	---	---	724
	BEULAH	No	---	---	---	---	---	181
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	181
BeA: BOWDRE SILTY CLAY, 0 TO 1 PERCENT SLOPES	BOWDRE	No	---	---	---	---	---	213
	EARLE	Yes	backswamp	2B3	YES	NO	NO	12
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	12
BeB: BOWDRE SILTY CLAY, GENTLY UNDULATING	BOWDRE	No	---	---	---	---	---	610
	EARLE	Yes	backswamp	2B3	YES	NO	NO	34
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	34
BeC: BOWDRE SILTY CLAY, UNDULATING	BOWDRE	No	---	---	---	---	---	1,257
	EARLE	Yes	backswamp	2B3	YES	NO	NO	70
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	70
Br: BRUNO LOAMY SAND, UNDULATING	BRUNO	No	---	---	---	---	---	1,296
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	68
Ca: CALHOUN SILT LOAM	CALHOUN	Yes	stream terrace	2B3	YES	NO	NO	4,188
	CALLOWAY	No	---	---	---	---	---	233
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	233
CIA: CALLOWAY SILT LOAM, 0 TO 1 PERCENT SLOPES	CALLOWAY	No	---	---	---	---	---	29,901
	CALHOUN	Yes	stream terrace	2B3	YES	NO	NO	1,759
	HENRY	Yes	stream terrace	2B3	YES	NO	NO	1,759
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	1,759
CIB: CALLOWAY SILT LOAM, 1 TO 3 PERCENT SLOPES	CALLOWAY	No	---	---	---	---	---	8,098
	CALHOUN	Yes	stream terrace	2B3	YES	NO	NO	476
	HENRY	Yes	stream terrace	2B3	YES	NO	NO	476
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	476
Co: COLLINS SILT LOAM	COLLINS	No	---	---	---	---	---	1,029
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	54
CwA: CROWLEY SILT LOAM, 0 TO 1 PERCENT SLOPES	CROWLEY	No	---	---	---	---	---	4,990
	HENRY	Yes	stream terrace	2B3	YES	NO	NO	277
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	277
CwB: CROWLEY SILT LOAM, 1 TO 3 PERCENT SLOPES	CROWLEY	No	---	---	---	---	---	460

	HENRY	Yes	stream terrace	2B3	YES	NO	NO	26
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	26
D6bB: DUBBS FINE SANDY LOAM, GENTLY UNDULATING	DUBBS	No	---	---	---	---	---	1,865
	DUNDEE	No	---	---	---	---	---	104
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	104
D6cC: DUBBS FINE SANDY LOAM, UNDULATING	DUBBS	No	---	---	---	---	---	2,206
	DUNDEE	No	---	---	---	---	---	123
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	123
DdA: DUNDEE FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES	DUNDEE	No	---	---	---	---	---	1,274
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	142
DdB: DUNDEE FINE SANDY LOAM, GENTLY UNDULATING	DUNDEE	No	---	---	---	---	---	4,900
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	544
DdC: DUNDEE FINE SANDY LOAM, UNDULATING	DUNDEE	No	---	---	---	---	---	663
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	74
DuA: DUNDEE SILT LOAM, 0 TO 1 PERCENT SLOPES	DUNDEE	No	---	---	---	---	---	1,912
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	212
DuB: DUNDEE SILT LOAM, GENTLY UNDULATING	DUNDEE	No	---	---	---	---	---	1,796
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	200
DuC: DUNDEE SILT LOAM, UNDULATING	DUNDEE	No	---	---	---	---	---	90
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	10
EcA: EARLE CLAY, 0 TO 1 PERCENT SLOPES	EARLE	Yes	backswamp	2B3	YES	NO	NO	5,202
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	289
EcB: EARLE CLAY, GENTLY UNDULATING	EARLE	Yes	backswamp	2B3	YES	NO	NO	20,539
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	1,141
EcC: EARLE CLAY, UNDULATING	EARLE	Yes	backswamp	2B3	YES	NO	NO	17,394
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	966
GP: GRAVEL PITS	GRAVEL PITS	Unranked	---	---	---	---	---	101
Gu: GULLIED LAND	GULLIED LAND	Unranked	---	---	---	---	---	3,367
He: HENRY SILT LOAM	HENRY	Yes	stream terrace	2B3	YES	NO	NO	48,150
	CALLOWAY	No	---	---	---	---	---	2,675
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	2,675
HmA: HILLEMANN SILT LOAM, 0 TO 1 PERCENT SLOPES	HILLEMANN	No	---	---	---	---	---	7,635
	HENRY	Yes	stream terrace	2B3	YES	NO	NO	424
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	424
HmB: HILLEMANN SILT LOAM, 1 TO 3 PERCENT SLOPES	HILLEMANN	No	---	---	---	---	---	691
	HENRY	Yes	depression	2B3	YES	NO	NO	38
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	38
Ik: IUKA SOILS	IUKA	No	---	---	---	---	---	556
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	29

La: LAFE SILT LOAM, ACID	LAFE	No	---	---	---	---	---	485
	CALHOUN	Yes	stream terrace	2B3	YES	NO	NO	27
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	27
LgA: LORING SILT LOAM, 0 TO 1 PERCENT SLOPES	LORING	No	---	---	---	---	---	1,253
	CALLOWAY	No	---	---	---	---	---	74
	HENRY	Yes	stream terrace	2B3	YES	NO	NO	74
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	74
LgB: LORING SILT LOAM, 1 TO 3 PERCENT SLOPES	LORING	No	---	---	---	---	---	14,177
	CALLOWAY	No	---	---	---	---	---	788
	HENRY	Yes	stream terrace	2B3	YES	NO	NO	788
LgB2: LORING SILT LOAM, 1 TO 3 PERCENT SLOPES ERODED	LORING	No	---	---	---	---	---	1,652
	CALLOWAY	No	---	---	---	---	---	92
	HENRY	Yes	stream terrace	2B3	YES	NO	NO	92
LgC: LORING SILT LOAM, 3 TO 8 PERCENT SLOPES	LORING	No	---	---	---	---	---	6,109
LgC2: LORING SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	LORING	No	---	---	---	---	---	9,181
LgC3: LORING SILT LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	LORING	No	---	---	---	---	---	155
LgD: LORING SILT LOAM, 8 TO 12 PERCENT SLOPES	LORING	No	---	---	---	---	---	415
LgD2: LORING SILT LOAM, 8 TO 12 PERCENT SLOPES, ERODED	LORING	No	---	---	---	---	---	2,847
LgD3: LORING SILT LOAM, 8 TO 12 PERCENT SLOPES, SEVERELY ERODED	LORING	No	---	---	---	---	---	611
LmE: LORING AND MEMPHIS SILT LOAMS, 12 TO 20 PERCENT SLOPES	LORING	No	---	---	---	---	---	3,015
	MEMPHIS	No	---	---	---	---	---	3,015
LmE2: LORING AND MEMPHIS SILT LOAMS, 12 TO 20 PERCENT SLOPES, ERODED	LORING	No	---	---	---	---	---	1,632
	MEMPHIS	No	---	---	---	---	---	1,632
LmF: LORING AND MEMPHIS SILT LOAMS, 20 TO 40 PERCENT SLOPES	LORING	No	---	---	---	---	---	440
	MEMPHIS	No	---	---	---	---	---	440
LmF2: LORING AND MEMPHIS SILT LOAMS, 20 TO 40 PERCENT SLOPES, ERODED	LORING	No	---	---	---	---	---	2,552

	MEMPHIS	No	---	---	---	---	---	2,552
LmF3: LORING AND MEMPHIS SILT LOAMS, 12 TO 40 PERCENT SLOPES, SEVERELY ERODED	LORING	No	---	---	---	---	---	366
	MEMPHIS	No	---	---	---	---	---	366
MeB: MEMPHIS SILT LOAM, 1 TO 3 PERCENT SLOPES	MEMPHIS	No	---	---	---	---	---	409
	LORING	No	---	---	---	---	---	23
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	23
MeC2: MEMPHIS SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	MEMPHIS	No	---	---	---	---	---	203
MeD2: MEMPHIS SILT LOAM, 8 TO 12 PERCENT SLOPES, ERODED	MEMPHIS	No	---	---	---	---	---	107
Rb: ROUGH BROKEN LAND	ROUGH BROKEN LAND	Unranked	---	---	---	---	---	2,713
SiB: STUTTGART SILT LOAM, 1 TO 3 PERCENT SLOPES	STUTTGART	No	---	---	---	---	---	1,471
	CALHOUN	Yes	stream terrace	2B3	YES	NO	NO	82
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	82
W: WATER	WATER	Unranked	---	---	---	---	---	4,315
Za: ZACHARY SILT LOAM	ZACHARY	Yes	flood plain	2B3,4	YES	YES	NO	23,775
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	1,321